

REMARKS/ARGUMENTS:

The claims are 2-8 and 14-15. Claims 14 and 15 have been amended to better define the invention. Support for the claims may be found, *inter alia*, in the disclosure at page 12, lines 19-25; page 13, lines 6-9 and 19-22; and page 14, lines 2-5 and 14-23. Reconsideration is respectfully requested.

Claims 2-8, 14 and 15 were rejected under 35 U.S.C. § 112, first paragraph, for failing to comply with the written description requirement because the recitation in step (2) of claims 14 and 15 of "performing, in parallel, the steps of" was said to be unsupported by the Specification. In the Examiner's view, the Specification does not state how all of the lamps are caused to emit light in parallel and that parallel driving of all of the lamps would require very specialized display driving circuitry which is not manifested by Applicants' disclosure.

In response without conceding the propriety of the Examiner's rejection and in order to expedite prosecution of this case, Applicants have amended main claims 14 and 15 to change the term "in parallel" to "in synchronization with one another" and respectfully traverse the Examiner's rejection for the following reasons.

It is respectfully submitted that the original Specification

describes the method and display apparatus recited in claims 14 and 15, as amended, including the selecting and lighting up step of performing in synchronization with one another the steps set forth in paragraph (2) of claims 14 and 15, as amended.

The second full paragraph of page 14 of the Specification recites that in the first field, four lamps (R33, G34, G43, and B44) are simultaneously activated to emit light according to the pixel data 44 (r44, g44 and b44), in the second field, two lamps (R33 and G43) simultaneously emit light according to the pixel data 43 and two lamps simultaneously emit light according to the pixel data 45, and in the fourth field, two lamps (R33 and G34) simultaneously emit light according to the pixel data 34 and two lamps simultaneously emit light according to the pixel data 54, as follows:

"In the local corresponding relation of the foregoing second algorithm, four lamps R33, G34, G43 and B44 are simultaneously activated to emit light according to the pixel data 44 (r44, g44, and b44) in the first field. In the second field, two lamps R33 and G43 simultaneously emit light according to the pixel data 43, and two lamps G34 and B44 simultaneously

emit light according to the pixel data 45.

In the fourth field, two lamps R33 and G34 simultaneously emit light according to the pixel data 34, and two lamps G43 and B44 simultaneously emit light according to the pixel data 54."

When this paragraph is read in combination with page 12 lines 19-25; page 13 lines 6-9 and 19-22; and page 14 lines 2-5 of the disclosure, it is respectfully submitted that one skilled in the art would know that the selecting and lighting up step recited in claims 14 and 15 is performed in synchronization with one another.

For example, page 12, lines 19-25 recites that the red data r44, r43, r33 and r34 are selected from the pixel group 33, 34, 43 and 44 in order and the data orderly supplied to the activating circuit of the red lamp R33 which is sequentially activated to emit light according to the red data r44, r43, r33, and r34. As recited at page 13, lines 6-9, the green lamp G34 on the right side of the red lamp is sequentially activated to emit light according to the green data g44, g45, g35 and g34, which action is repeated at a high speed synchronizing with the red color control. As stated in lines 19-22 of page 13, the green lamp G43 below the red lamp is sequentially activated to emit light according to the green data

g44, g43, g53, and g54 which action is repeated at a high speed, synchronizing with the red color control. As recited on page 14, lines 2-5, the blue lamp B44 on the lower right of the red lamp is sequentially activated to emit light according to the blue data b44, b45, b55, and b54, which action is repeated at a high speed synchronizing with the red color control. Thus, it is respectfully requested that one skilled in the art would understand that the selecting and lighting up step of claims 14 and 15, as amended, is performed in synchronization with one another with respect to each of the color lamps and each of the color groups as recited in the claims.

The description of the invention need only be in sufficient detail so as to enable one of ordinary skill in the art to make and use the same. It is respectfully submitted that from the description in the original disclosure as discussed above, one skilled in the art would have sufficient information to perform the method and construct the device as recited in claims 14 and 15 as amended in which the selecting and lighting up step is performed in synchronization with one another. For example, one skilled in the art from reading the disclosure would know how to select red data, supply it to the activating circuit of the red lamp and sequentially activate the red lamp to emit light according to the red data supplied. It is also respectfully submitted that one

skilled in the art would know how to synchronize with the red color control the sequential activation of the other color lamps.

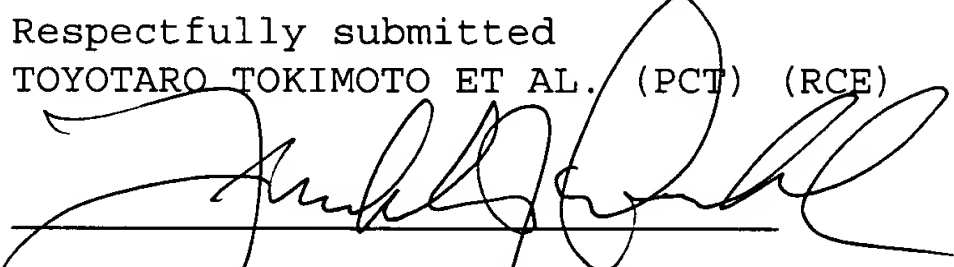
Accordingly it is respectfully submitted that the claims are fully supported by the original disclosure and that the rejection under 35 U.S.C. § 112, first paragraph, be withdrawn.

Claims 2-8, 14 and 15 were rejected under 35 U.S.C. § 112 second paragraph as being indefinite because the claims did not positively recite each pixel being formed from one of the first, second, and third colors. Rather the claims were said to be open ended because they use "having" (claim 14) and "comprising" (claim 15). In response, Applicants have amended claims 14 and 15 to include the recitation "each pixel of said display screen section consisting of one of said first color lamps, said second color lamps, and said third color lamps" to make clear that each pixel on the display screen section is formed from one of the first, second, and third colors (i.e., either one of a first color lamp, a second color lamp, or a third color lamp). It is respectfully submitted that the foregoing amendment overcomes the Examiner's rejection under 35 U.S.C. § 112, second paragraph, and Applicants respectfully request that this rejection be withdrawn as well.

In summary, claims 14 and 15 have been amended. In view of the foregoing, it is respectfully requested that the claims be allowed and that this application be passed to issue.

Applicants also submit herewith a Supplemental Information Disclosure Statement.

Respectfully submitted  
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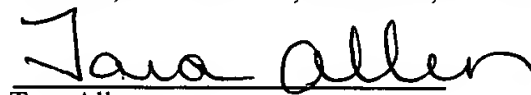
  
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Enclosure: Supplemental Information Disclosure Statement

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